BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work: Improvements to roads and drains of Maruthinagara in ward no. 8 kodigehalli

DRAFT TENDER SCHEDULE

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate as per estimate in Rs.	
				In Figures	In Words
1	Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and direction of site engineer in incharge	Cum	352.11	189.74	Rupees One Hundred Eighty Nine and Seventy Four Paise Only
2	Providing and filling in foundation with granite / trap broken metal 100mm, and downsize and with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all leaed and lift.,, complete as per specfications and direction of site engineer in incharge	Cum	70.42	2574.74	Rupees Two Thousand Five Hundred Seventy Four and Seventy Four Paise Only
3	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs using 40mm and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and direction of site engineer in incharge	Cum	70.42	5408.12	Rupees Five Thousand Four Hundred Eight and Twelve Paise Only
4	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. and direction of site engineer in incharge	Sqm	1536.48	379.48	Rupees Three Hundred Seventy Nine and Forty Eight Paise Only
5	TMT/MS Bar Reinforcement KSRRB M2200-6. Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications and direction of site engineer in incharge	kg	8.46	72326.98	Rupees Seventy Two Thousand Three Hundred Twenty Six and Ninety Eight
6	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. (Page No. 18, Item No. 4.49.1, PWD SR 2018-19)	cum	172.84	5770.64	Rupees Five Thousand Seven Hundred Seventy and Sixty Four Paise Only

Item No	Description of Work	Unit	Total Quantity as per Estimation	Rate as per estimate in Rs.	
				In Figures	In Words
7	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. - 100 mm thick (Approved data rate enclosed) and direction of site engineer in incharge	Sqm	384.12	2337.00	Rupees Two Thousand Three Hundred Thirty Seven Only
8	Providing and fixing precast solid cement concrete kerb stones of size 450x200x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete as per specifacation and direction of site engineer in incharge	Rm	948.00	477.00	Rupees Four Hundred Seventy Seven Only
9	Providing and applying ready mix priming coat over concrete / masonry / asbestos cement shet / plastered surfaces including preparing the surfacwe after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sannd papering including cost of materials, labour complete as per specifications. and direction of site engineer in incharge	Sqm	192.06	39.22	Rupees Thirty Nine and Twenty Two Paise Only
10	Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfadces with flat waall paint of approved brand to give even shade after cleaning the surfacew of all dirt, dust and other foreign matter and sand papering including cost of amaterials, labour complete as per specifications and direction of site engineer in incharge	Sqm	192.06	90.10	Rupees Ninety and Ten Paise Only
11	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. complete as per specifications and direction of site engineer in incharge	Cum	299.29	87.56	Rupees Eighty Seven and Fifty Five Paise Only

Executive Engineer
BBMP
2/11

"DTS Approved"

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